

mp EC1	ENGK	EWWMPPIFVP	GPFPQRNLNQL	GPYQVGGQIV	RSINKDRGRTKIFYYSITGP
fat EC18	NAQR	EDTVYSFID	ADLGGQNAQLSYGV	ADSPPEGVFTIEKES-	
DC42 EC2	ENTNI	ASPVITLAIP	SDWANDVFSLN	-	
HPT-1 EC1	IVTENIWKAPKPV	EMVEN	PQT	-	
BTRcad-1	ITANL6TQV1YMD	EDEITIAILNYNGPSTP-	-	-	
BTRcad-2	QNFEPCRV	ELGEP	-	-	
BTRcad-3	LEIFAVQQFE	EKSYQ	-	-	
BTRcad-4	IHKKEYRLAIW	EETPL-TLNFDKEFG	-	-	
BTRcad-5	EHAVQTVTFD	ETRGE	-	-	
BTRcad-6	RLPRGSPQVE	ENVPD	-	-	
BTRcad-7	VEGTLEQNFVRV	EMSAG	-	-	
BTRcad-8	ETTKFDTVVYY	ENATH	-	-	
BTRcad-9	PPPSSELSWTIS	ENLKQ	-	-	
BTRcad-10	VFPPTNDAV1RLAR	ERAYIN	-	-	
BTRcad-11	ASSEHAVAFI	EKSA	-	-	

Cadherin Consensus Motif -----E-----

A.D.D.....

GWL LLHMP-	DREKIVKYELYGHAVSINGA	SVEEPMNISIIVT	DQNDNKPKF	(SEQ ID NO: 8)
GML TLTAR-	LDYEEVQHYLIVQAQDNGQP	SLSTTITYVCNVLD	NNNAPTF	(SEQ ID NO: 9)
GN-	UDREERWDSDYDLTIKVQDGGS	PRATSALLRVTVL	DNNDNAPKE	(SEQ ID NO: 10)
GDI YVTOP-	IDREEKDAYVFYAVAKDEYGK	PLSYPLEIHVKVD	DNNDNAPTC	(SEQ ID NO: 11)
GSA SHH-	HRQHYELPGMQQYMFNVRVD	GQSLVAGVSLAIVNID	DNNDNAPL	
GDEETFYIERTNIPQNWMMWLNMTIGVNT	SLNFVTSPLHFSYTA	PNTHTYTMVQVANVNSRPPRN		
GAVFLV--	LDRTDTLQREVFPLTIVAYKYDEE	AFSTSNTNVVIVT	DIN DQRPEB	
GYQRQTFIMGTLNHSM	JJDYEVPFFQSITIRVYAT	RHYGVALVHIDLINW	DN DE QPPIE	
GDIRVSANDSFN	YHRESESELFVQVRATDTLGQP	FHTATSQVLIRNDINNT	PPPT	
-FPEINNNNRGLAIGRVVAREIRHNVT	IDYEEFEVLSLTVVRD	DDYDESMLTTIDMDN	DNAP	
-GSNFRE-HKRRRIDANTPPRFHLYYTVVASDRO	STEDPADCPDP	TEGNITITHIDMDN	DNAP	
GLVYVYDYEQTQGS6	DEPTHRIFFNLIDNF	YWEDEGQNDTEV	DNAP	
GYEILNLSSTERDIEVPELFVM10QIANVT	GMGEGEN-RNQND	LVILLDYNIDNAP		
GENLGSRLLQAVPE-	GELETAMDLKGW6TYAIY1LA	NETYELLIHPFNNY	YAP	
GLDPVRNRFLKKE--	FDHGIPQMSMNETYELLIH	STDMTFRWVFVPTQGEP	PR	
	PLPASILTVTVREADPR	PLPASILTVTVREADPR	PR	

Cadherin Consensus Motif -----E-----

DRE.....

FIG. 21

D..IND..P.F